PATENT

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INFORMATION DISCLOSURE

Complete if Known				
Application Number	10/004,547			
Filing Date	December 5, 2001			
First Named Inventor	Gregory ALLEN			
Group Art Unit	2681			
Examiner Name	To be assigned			
Attorney Docket Number	24120.08			

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5,748,738

4,965,568

5,930,363

5,890,138

STATEMENT BY APPLICANT

Sheet 1 of 3 Attorney Docket Number

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Eniner Cite		U.S. Patent Docume  Kind C  Number  (if kno	Code <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Apgra
12		6,047,270		Joao et al.	4/4/2000	RECE
1		6,085,076		Sehr	7/11/2000	TOE
		5,870,723		Pare, Jr. et al.	2/9/1999	MAD
		4,947,028		Gorog	8/7/1990	7
		5,748,908		Yu	5/5/1998	Jechnologue
	6,097,292 6,070,147		Kelly et al.	8/1/2000	i gy Ce	
			Harms et al.	5/30/2000		
		6,023,688		Ramachandran et al.	2/8/2000	
		6,064,979		Perkowski	5/16/2000	
		5,754,850		Janssen	5/19/1998	
$\neg \vdash$		5,918,213		Bernard et al.	6/29/1999	
		5,590,197		Chen et al.	12/31/1996	
		5,754,938		Herz et al.	5/19/1998	
		6,076,064		Rose, Jr.	6/13/2000	
		5,794,207		Walker et al.	8/11/1998	
$\neg$		5,815,577		Clark	9/29/1998	
$-\!$	_		-		<del></del>	

5/5/1998

10/23/1990

7/27/1999

3/30/1999

				F	OR	EIGN PATENT DOCUMENT	S		
Examiner Initials	Cite No.1	Office <sup>3</sup>	Foreign Patent Docu Number <sup>4</sup>	ment Kind Co (if know		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
th		EP	0 961 248	_   <b>,</b>	$\sqrt{}$	Diebold, Inc.	12/01/1999		
a		wol	87/06747	7		merican Telephone et al	11/05/1987		
2		JP	09237297			Matsui Takashi	09/09/1997		
er		WO	97/30409	,		Catalina Marketing et al.	8/21/1997		_
				1					
									<u> </u>
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			/						

Bisbee et al.

Atalla, et al.

Stanford, et al

Godin, et al

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

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First Named Inventor	Gregory ALLEN			
Group Art Unit	2681			
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the		5,774,873	Berent, et al.	6/30/1998	TOE	1
1.1		5,890,140	Clark, et al.	3/30/1999	MAG	•
		6,072,862	Srinivasan	6/6/2000	Jechnolo 2	וח?
		5,991,365	Pizano, et al.	11/23/1999	i echnologia	·UL
		6,064,804	Brink, et al.	5/16/2000	TOOUGY Cent	0=
		5,917,177	Owa, et al.	6/29/1999	Central Control of the Control of th	7/ 4
I - I		5,892,827	Beach, et al.	4/6/1999		_
		4,253,086	Szwarcbier	2/24/1981		
FZ_		5,629,678	Gargano, et al.	5/13/1997		
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>s</sup> ( <i>if known</i> )	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T <sup>6</sup>
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number 10/004,547 Filing Date December 5, 2001 First Named Inventor Gregory ALLEN Group Art Unit 2681 Examiner Name To be assigned Attorney Docket Number 24120.08

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November 6, 2000

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SmartPoint, selected pages of website www.smartpoint.com, accessed and printed 67 August 23, 2000

JATHAN SAPSFORD, "Sound Waves Could Help Web-Fraud Woes", WALL STREET JOURNAL, August 14, 2000, pages B1, B4

Digital Angel, selected pages of website www.digitalangel.net, accessed and printed

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